U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

FEMA Form 81-31, February 2006

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28, 2009

Replaces all previous editions

Important: Read the instructions on pages 1-8

National Flood Insu	rance Pro	ogram	Importan	t: Read the	instruction	ns on pag	ges 1-8.		
				CTION A - PF	OPERTY I	NFORMA	TION	For Insuran	ce Company Use:
A1. Building Owr	ner's Nam	e Charles Lozan	0					Policy Num	ber
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC No. 734 S. Beach					IAIC Number				
City Wavelar	nd State M	s ZIP Code395	76						
A3. Property Des	cription (L	∟ot and Block Nu	mbers, Tax Parcel	Number, Lega	Description,	etc.)			
b) No. of p enclosu	gitude: Latest 2 photogram Number 19 with a contage of the contage	t. N.30-16-05.9 L graphs of the burders crawl space or enders or e	ong. W.89-23-05.7 Iding if the Certificanciosure(s), providenciosure(s) in the crawl space above adjacent gra	ate is being use NA sq ft or de NA sq NA sq	ed to obtain fl A9 in	ood insura For a bui a) Squa b) No. c walls with c) Total	ilding with an atta are footage of atta of permanent flood hin 1.0 foot above net area of flood	ched garage, priched garage d openings in the adjacent grade openings in A9	NA sq ft e attached garage e NA
						. (1.11.1.)	,		
B1. NFIP Commun Waveland 285		& Community N	umber	B2. County N Hancock	lame			B3. State MS	
B4. Map/Panel N 285262-000		B5. Suffix B	B6. FIRM Index Date 11-16-83		7. FIRM Pane tive/Revised 11-16-83	38	B8. Flood Zone(s) V13		Flood Elevation(s) (Zone se base flood depth) 15
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. ☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe) B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe) B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ NAVD Designation Date 1/2									
		SECTIO	N C - BUILDING	ELEVATION	INFORMA	TION (SU	IRVEY REQUIF	RED)	
C2. Elevations – Zo below according	on Certificones A1-A g to the b lized <u>Loca</u>	ate will be requir .30, AE, AH, A (v uilding diagram s <u>ıl</u> Vertical Datum	specified in Item A7	on of the buildi /30, V (with BF	ng is comple	te.	onstruction* AR/A1-A30, AR/A	()	Construction mplete Items C2.a-g
						Ch	eck the measure	ment used.	
b) Top of the c) Bottom of d) Attached g e) Lowest ele (Describe f) Lowest ad	next high the lowes garage (to evation of type of eq jacent (fin	er floor t horizontal struc p of slab)	(G)	ones only)	21.7 NA. 20.7 NA. 20.3 8.1 13.4	feet feet feet feet feet feet feet	meters (Puel meter	rto Rico only)	
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Check here if comments are provided on back of form.									
Certifier's Name Duke Levy License Number 01722									
Title Surveyor			**	me Duke Levy				- 10 X	NO SURVE S
Address 1711 Way	eland Ave	Zwy	City Wavelar		State MS		ZIP Code 39576		OF WILL
Signature	- Jul	as well as	Date 03/15/07	Telepho	one 228-467-	5212			

See reverse side for continuation.

	copy the corresponding information		For Insurance Company Use:	
734 S. Beach Blvd	t., Unit, Suite, and/or Bldg. No.) or P.O. Rou	ıte and Box No.	Policy Number	
City Waveland StateMsZIP Code 395		Company NAIC Number		
SECTION	N D - SURVEYOR, ENGINEER, OR AI	RCHITECT CERTIFICATION ((CONTINUED)	
Copy both sides of this Elevation Certi	ificate for (1) community official, (2) insuran	ce agent/company, and (3) building	ng owner.	
Comments Lowest machinery is A/C u	ınit	a		
7				
Signature	me -	Date 3/15/07		
SECTION E - RIIII DING ELE	VATION INFORMATION (SURVEY N	OT REQUIRED) FOR ZONE A	Check here if attachme	
 and C. For Items E1-E4, use natural general series. E1. Provide elevation information for grade (HAG) and the lowest adjate a) Top of bottom floor (including b) Top of bottom floor (including b) Top of bottom floor (including E2. For Building Diagrams 6-8 with processing (elevation C2.b in the diagrams) E3. Attached garage (top of slab) is E4. Top of platform of machinery and E5. Zone AO only: If no flood depth 	basement, crawl space, or enclosure) isbasement, crawl space, or enclosure) isbermanent flood openings provided in Section of the building is feet	nt used. In Puerto Rico only, enter oxes to show whether the elevation	er meters. In is above or below the highest adjacent Is □ above or □ below the HAG. Is □ above or □ below the LAG. Is of Instructions), the next higher floor Is with the HAG. Is above or □ below the HAG.	
SECTION	I F - PROPERTY OWNER (OR OWNE	ED'S DEDDESENTATIVE) CEI	EDTIFICATION	
	zed representative who completes Sections			
	ments in Sections A, B, and E are correct t		2 Elvira-issued of community-issued by	
Address	City	y State	ate ZIP Code	
Signature	Dai	te Tele	lephone	
Comments				
			☐ Check here if attachm	
	SECTION G - COMMUNITY IN			
The local official who is authorized by law and G of this Elevation Certificate. Com	w or ordinance to administer the community plete the applicable item(s) and sign below	/'s floodplain management ordinan Check the measurement used in	nce can complete Sections A, B, C (or E) n Items G8. and G9.	
G1. ☐ The information in Section C v	was taken from other documentation that ha elevation information. (Indicate the source	as been signed and sealed by a lice	censed surveyor, engineer, or architect w	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d Section E for a building located in Zone A			
33. The following information (Item	ns G4G9.) is provided for community flood	Iplain management purposes.		
G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of C	Compliance/Occupancy Issued	
67. This permit has been issued for:	☐ New Construction ☐ Substant	tial Improvement		
68. Elevation of as-built lowest floor (inc		feet		
69. BFE or (in Zone AO) depth of flooding	ng at the building site:	feet meters (PR) Dat	itum	
Local Official's Name		Title	2	
Community Name		Telephone		
Signature		Date		
Comments		**************************************		
			☐ Check here if attachm	

U.S. DEPARTMENT OF HOMELAND SECURITY

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28. 2009

Federal Emergency Management Agency National Flood Insurance Program

Important: Read the instructions on pages 1-8.

		ION A - PRO	PERTY INFORM	ATION	For Insurance Company Use:
A1. Building Owner's Name Charles Loz	Policy Number				
A2. Building Street Address (including A 734 S. Beach	pt., Unit, Suite, and/or B	ldg. No.) or P.C). Route and Box No	0.	Company NAIC Number
City Waveland State Ms ZIP Code3	9576				
A3. Property Description (Lot and Block	Numbers, Tax Parcel No	umber, Legal D	escription, etc.)	0	
 A4. Building Use (e.g., Residential, Non-A5. Latitude/Longitude: Lat. N.30-16-05. A6. Attach at least 2 photographs of the A7. Building Diagram Number 5 A8. For a building with a crawl space of a) Square footage of crawl space b) No. of permanent flood opening enclosure(s) walls within 1.0 foc) Total net area of flood opening. 	9 Long. W.89-23-05.7 building if the Certificate renclosure(s), provide or enclosure(s) gs in the crawl space or ot above adjacent grade	NA sq ft NA sq is	to obtain flood insur A9. For a b a) Squ b) No. walls w c) Tot	uilding with an atta uare footage of atta of permanent floo ithin 1.0 foot abov al net area of flood	ached garage, provide: ached garage <u>NA</u> sq ft od openings in the attached garage e adjacent grade <u>NA</u> d openings in A9.b <u>NA</u> sq in
B1. NFIP Community Name & Communit		B2. County Na	me		B3. State
Waveland 285262		Hancock		T	MS
B4. Map/Panel Number B5. Suffix 285262-0003 B	B6. FIRM Index Date 11-16-83	Effective	FIRM Panel e/Revised Date I1-16-83	B8. Flood Zone(s) V13	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 15
☐ FIS Profile ☐ FIRM B11. Indicate elevation datum used for BF B12. Is the building located in a Coastal B Designation Daten/a	arrier Resources Syster	GVD 1929 m (CBRS) area □ CBRS	☐ OPA	Other (Descrit	∐Yes ⊠No
SECT	ION C - BUILDING E	LEVATION I	NFORMATION (S	SURVEY REQUI	IRED)
 Duilding elevations are based on: *A new Elevation Certificate will be red Elevations – Zones A1-A30, AE, AH, a below according to the building diagrates Benchmark Utilized Local Vertical Data Conversion/Commentsn/a 	A (with BFE), VE, V1-V3 im specified in Item A7.	n of the building 30, V (with BFE), AR, AR/A, AR/AE		
a) Top of bottom floor (including baseme b) Top of the next higher floor c) Bottom of the lowest horizontal s d) Attached garage (top of slab) e) Lowest elevation of machinery or (Describe type of equipment in C f) Lowest adjacent (finished) grade g) Highest adjacent (finished) grade	tructural member (V Zor equipment servicing the omments) (LAG)	nes only)	NA. □ fee 20.7 □ fee NA. □ fee NA. □ fee 8.1 □ fee	et	erto Rico only)
SEC	TION D - SURVEYOR	R, ENGINEER	R, OR ARCHITEC	T CERTIFICAT	ION
This certification is to be signed and sealer information. I certify that the information I understand that any false statement may Check here if comments are provided.	ed by a land surveyor, e on this Certificate repres y be punishable by fine	ngineer, or arcl	nitect authorized by afforts to interpret th	law to certify elev e data available.	
Certifier's Name Duke Levy			License Number 0	1722	19 LS. 1722 F
Title Surveyor	Company Nan	ne Duke Levy a	and Associates, P.A		THE SURVEY CS
Address 1711 Water and Area	City Waveland	3	State MS	ZIP Code 3957	6 OF MISS

Telephone 228-467-5212

Date 03/15/07

	copy the corresponding information fr			urance Company Use:
734 S. Beach Blvd	., Unit, Suite, and/or Bldg. No.) or P.O. Route	and Box No.	Policy N	
City Waveland StateMsZIP Code 3957	Compa	ny NAIC Number		
SECTION	I D - SURVEYOR, ENGINEER, OR ARC	HITECT CERTIFICATION (CO	ONTINUED))
Copy both sides of this Elevation Certi	ficate for (1) community official, (2) insurance	agent/company, and (3) building of	owner.	
Comments Lowest machinery is A/C u	nit			
entile.	~			
Signature	Da	ate 3/15/07		
3) Wa	MATION (CURVEY NOT	PEOUIDED FOR ZONE AC		Check here if attachments
SECTION E - BUILDING ELE	VATION INFORMATION (SURVEY NOT	REQUIRED) FOR ZONE AC	AND ZUN	IE A (WITHOUT BFE)
and C. For Items E1-E4, use natural get. Provide elevation information for	omplete Items E1-E5. If the Certificate is integerable, if available. Check the measurement until the following and check the appropriate boxes	ised. In Puerto Rico only, enter m	eters.	
b) Top of bottom floor (including	basement, crawl space, or enclosure) is basement, crawl space, or enclosure) is	feet	above or	below the LAG.
(elevation C2.b in the diagrams) E3. Attached garage (top of slab) is	feet	meters ☐ above or ☐ below the or ☐ below the HAG.	ne HAG.	
E5. Zone AO only: If no flood depth	d/or equipment servicing the building is number is available, is the top of the bottom f Unknown. The local official must certify t	loor elevated in accordance with t	bove or l	pelow the HAG. ity's floodplain management
SECTION	I F - PROPERTY OWNER (OR OWNER	'S REPRESENTATIVE) CER	ΓΙΓΙCAΤΙΟ	N
	zed representative who completes Sections A			
or Zone AO must sign here. <i>The state</i> Property Owner's or Owner's Authorize	ments in Sections A, B, and E are correct to t	he best of my knowledge.	24	
Address	City	State	ZI	IP Code
Signature	Date	Telep	hone	
Comments				
				Check here if attachment
	SECTION G - COMMUNITY INFO		o oon oompl	lete Sections A. P. C. (or E)
The local official who is authorized by lawand G of this Elevation Certificate. Com	w or ordinance to administer the community's plete the applicable item(s) and sign below.	Theodplain management ordinance Check the measurement used in I	tems G8. an	ete Sections A, B, C (or E), nd G9.
51. ☐ The information in Section C v	was taken from other documentation that has elevation information. (Indicate the source ar	been signed and sealed by a licer	nsed surveyo	or, engineer, or architect who
	d Section E for a building located in Zone A (
33. The following information (Iten	ns G4G9.) is provided for community floodpl	ain management purposes.		
G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Co	mpliance/O	ocupancy Issued
G7. This permit has been issued for:	☐ New Construction ☐ Substantia	I improvement	8	
38. Elevation of as-built lowest floor (inc	luding basement) of the building:	feet	m	
69. BFE or (in Zone AO) depth of flooding	ng at the building site:	_	m	
Local Official's Name		Title		
Community Name		Telephone		
Signature		Date		
Comments				The second secon
				☐ Check here if attachment
				uttation in attational

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

FLEVATION CERTIFICATE

O.M.B. No. 3067-0077 Expires December 31, 2005

Important: Read the instructions on pages 1 - 7. SECTION A - PROPERTY OWNER INFORMATION For Insurance Company Use: **BUILDING OWNER'S NAME** Policy Number Charles Lozano BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. Company NAIC Number 734 S. Beach Blvd. ZIP CODE STATE CITY 39576 Waveland PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential SOURCE: GPS (Type): LATITUDE/LONGITUDE (OPTIONAL) HORIZONTAL DATUM: Other: □ NAD 1927 ☒ NAD 1983 USGS Quad Map (##° - ##' - ##.##" or ##.####") NA SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER **B2. COUNTY NAME B3. STATE** MS Waveland 285262 Hancock B9. BASE FLOOD ELEVATION(S) B4. MAP AND PANEL **B7. FIRM PANEL** B8. FLOOD ZONE(S) **B6. FIRM INDEX DATE** EFFECTIVE/REVISED DATE (Zone AO, use depth of flooding) NUMBER **B5. SUFFIX** 11-16-83 11-16-83 285262-0003 В B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. **⊠** FIRM ☐ Community Determined Other (Describe): FIS Profile B11. Indicate the elevation datum used for the BFE in B9: X NGVD 1929 NAVD 1988 Other (Describe): SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) ☐ Finished Construction C1. Building elevations are based on:

☐ Construction Drawings* ☐ Building Under Construction* *A new Elevation Certificate will be required when construction of the building is complete. C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.) C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Datum NA Conversion/Comments NA Elevation reference mark used NA Does the elevation reference mark used appear on the FIRM? Yes \square No o a) Top of bottom floor (including basement or enclosure) 20. ft.(m) <u>NA</u>. __ft.(m) o b) Top of next higher floor e Number, Embossed Signature, and Date FNGINEER 19. __ft.(m) o c) Bottom of lowest horizontal structural member (V zones only) <u>N/A</u>. __ft.(m) o d) Attached garage (top of slab) PE 7445 o e) Lowest elevation of machinery and/or equipment 1722 License Number, servicing the building (Describe in a Comments area) <u>NA</u>. __ft.(m) 8. . 1 ft.(m) o f) Lowest adjacent (finished) grade (LAG) o g) Highest adjacent (finished) grade (HAG) 13. 4ft.(m) o h) No, of permanent openings (flood vents) within 1 ft. above adjacent grade NA o i) Total area of all permanent openings (flood vents) in C3.h NA sq. in. (sq. cm) SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. LICENSE NUMBER PLS 1722 CERTIFIER'S NAME DUKE LEVY DUKE LEVY & ASSOCIATES COMPANY NAME TITLE SURVEYOR STATE ZIP CODE CITY **ADDRESS** WAVELAND MS 39576 1711 WAVELAND AVENUE TELEPHONE DATE SIGNATURE 228-467-5212 2-16-06

IMPORTANT: In these spaces, copy					For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., I 734 S. Beach Blvd.	Jnit, Suite, and/or Bldg. No.) OR P.O. ROUTE A	AND BOX NO.		F	Policy Number
CITY Waveland		STATE MS	ZIP CODE 39576	C	Company NAIC Number
	ON D - SURVEYOR, ENGINEER, O			ITINUED)	
Copy both sides of this Elevation Certificate	for (1) community official, (2) insurance a	gent/company, ar	d (3) building owner.		
COMMENTS top elevation of slab =- 13.3 feet					V 1
					Check here if attachments
	LEVATION INFORMATION (SURVE	THE RESERVE OF THE PARTY OF THE	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO		The second secon
For Zone AO and Zone A (without BFE), com Section C must be completed.	plete Items E1 through E4. If the Elevation	n Certificate is inte	ended for use as supporting	information for	a LOMA or LOMR-F,
E1. Building Diagram Number _(Select the birepresents the building, provide a sketch	man and it is the contraction of	g for which this ce	rtificate is being completed -	- see pages 6 a	and 7. If no diagram accurately
 The top of the bottom floor (including base natural grade, if available). 		ft.(m)in.(cm) [above or below (che	eck one) the hiç	ghest adjacent grade. (Use
E3. For Building Diagrams 6-8 with openings grade. Complete items C3.h and C3.i on		ated floor (elevatio	n b) of the building isft.	.(m)in.(cm) :	above the highest adjacent
E4. The top of the platform of machinery and/		ft.(m)in.(cm) [above or below (che	eck one) the hiç	ghest adjacent grade. (Use
natural grade, if available). 55. For Zone AO only: If no flood depth numb	· · · · · · · · · · · · · · · · · · ·		ordance with the community	y's floodplain m	anagement ordinance?
	ocal official must certify this information in S ON F - PROPERTY OWNER (OR OV		ESENTATIVE CERTIE	CATION	
The property owner or owner's authorized re			The state of the s	The state of the s	FEMA-issued or community-
issued BFE) or Zone AO must sign here. The				ic A (without a	1 Elvin-155ded of continuinty-
PROPERTY OWNER'S OR OWNER'S AU	THORIZED REPRESENTATIVE'S NAME	E			
ADDRESS		CITY		STATE	ZIP CODE
SIGNATURE		DATE		TELEPHON	E
COMMENTS					
					10111
	SECTION G - COMMUNITY	Y INFORMATIO	ON (OPTIONAL)		Check here if attachments
he local official who is authorized by law or or				te Sections A, F	B, C (or E), and G of this Elevati
Certificate. Complete the applicable item(s) ar	nd sign below.				
61. The information in Section C was take					r architect who is authorized by
or local law to certify elevation information. 2. A community official completed Section	ation. (Indicate the source and date of the				
33. The following information (Items G4-G	,		1.50	., 01 20110 / 101	
G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED		G6. DATE CERTIFICATE (OF COMPLIANC	E/OCCUPANCY ISSUED
67. This permit has been issued for: New	The second secon	ent			
8. Elevation of as-built lowest floor (including			ft.(m)		Datum:
9. BFE or (in Zone AO) depth of flooding at the	ne building site is:		ft.(m	i) 	Datum:
LOCAL OFFICIAL'S NAME		TIT	ΓLE		
COMMUNITY NAME		TE	LEPHONE		
SIGNATURE		DA	ATE		
COMMENTS					
			1.0		Check here if attachments